

## NOAA RESTORATION CENTER MONITORING PROPOSAL CHECKLIST

NOAA Restoration Center funding opportunities frequently request a proposed monitoring plan as part of an application. The following information provides suggested elements of a monitoring proposal. For certain restoration types, the Restoration Center (in collaboration with partners) has developed preferred monitoring parameters. If you are requesting NOAA funding for a fish passage (i.e., stream barrier removal), coral restoration, or an oyster restoration project, please review the documents under “Monitoring Guidance” on the [Applicant and Grantee Resources](#) page when developing your monitoring proposal. This webpage also contains information related to monitoring all coastal habitats.

In general, the Restoration Center supports cost-effective implementation monitoring for all projects to verify that the project was implemented as designed. For certain project types (e.g., fish passage), implementation monitoring could also include parameters that assess whether the restoration action is providing a basic level of effectiveness. Implementation monitoring is short-term and post-restoration results should be reportable within the grant award period. Some projects are also suitable for more advanced and/or longer-term effectiveness monitoring (e.g., abundance, reproduction, or other metrics relating to target species improvement).

In all cases, the Restoration Center works with our grantees to finalize appropriate monitoring plans, determine related needs such as length of award period, and establish how to best share results after the end of the award.

When you draft your monitoring proposal, please review it to confirm that it contains the following:

Anticipated Construction Start and End Date:

Monitoring Start and End Date:

Project Goal/Objective (include habitat type):

Do you propose to conduct implementation monitoring, or implementation and effectiveness monitoring? If the latter, what effectiveness question is your proposed monitoring seeking to address?

For each Monitoring Parameter, indicate:

Monitoring Parameter

Units

Methods

Sampling frequency and duration (including whether pre-project data can be collected)-

Number and location of sampling sites

Will a reference/control site be used?